RCA

Television User's Guide

Changing Entertainment. Again.

Please read this manual before operating this product for the first time.

TOCOM 15902780

GUIDEplus+™ GOLD
GEMSTAR

Models: G32710 and G36710

Important Information

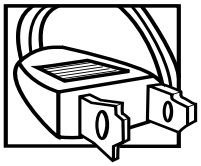
WARNING
To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

Caution: To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.

This symbol indicates "dangerous voltage" inside the product that presents a risk of electric shock or personal injury.

This symbol indicates important instructions accompanying the product.



Caution: To prevent electric shock, match wide blade of plug to wide slot, fully insert.

Attention: Pour éviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqú au fond.

Refer to the identification/rating label located on the back panel of your product for its proper operating voltage.

FCC Regulations state that unauthorized changes or modifications to this equipment may void the user's authority to operate it.

Caution: Using video games or any external accessory with fixed images for extended periods of time can cause them to be permanently imprinted on the picture tube (or projection TV picture tubes). ALSO, some network/program logos, phone numbers, etc. may cause similar damage. This damage is not covered by your warranty.

Cable TV Installer: This reminder is provided to call your attention to Article 820-40 of the National Electrical Code (Section 54 of the Canadian Electrical Code, Part 1) which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building as close to the point of cable entry as practical.

NOM Requirements- Power Consumption: 120V ~ 60 Hz A.C. 142W (model G32710), 146W (model G36710)

Product Registration

Please fill out the product registration card (packed separately) and return it immediately. Returning the card allows us to contact you if needed.

Product Information

Keep your sales receipt to obtain warranty parts and service and for proof of purchase. Attach it here and record the serial and model numbers in case you need them. These numbers are located on the product.

Model No._____ Serial No._____ Purchase Date: _____

Dealer/Address/Phone: _____

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VCR required for recording.

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Chapter 1: Connections & Setup

Things to Consider Before You Connect

Protect Against Power Surges

- Connect all components before you plug any of their power cords into the wall outlet.
- Turn off the TV and/or component before you connect or disconnect any cables.
- Make sure all antennas and cables are properly grounded. Refer to the Important Safeguards sheet packed with your TV.

Protect Components from Overheating

- Don't block ventilation holes on any of the components. Arrange the components so that air can circulate freely.
- Don't stack components.
- When you place components in a stand, make sure you allow adequate ventilation.
- If you connect an audio receiver or amplifier, place it on the top shelf so the heated air from it won't flow around other components.

Position Cables Properly to Avoid Audio Interference

- Insert each cable firmly into the designated jack.
- If you place components above the TV, route all cables down the side of the back of the TV instead of straight down the middle of the back of the TV.
- If your antenna uses 300-ohm twin lead cables, do not coil the cables. Also, keep the twin lead cables away from audio/video cables.

Important Stand and Base Safety Information

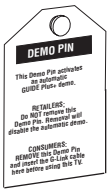
Choose the location for your TV carefully. Place the TV on a stand or base that is of adequate size and strength to prevent the TV from being accidentally tipped over, pushed off, or pulled off. This could cause personal injury and/or damage the TV. Refer to the Important Safeguards sheet packed with your TV.

Use Indirect Light

Don't place the TV where sunlight or room lighting will be directed toward the screen. Use soft or indirect lighting.

Connection Pictures

Audio/video cables are usually bundled together. For better visibility, the connection pictures in this book show each cable separately (audio left, audio right, and video).


DEMO PIN
This Demo Pin activates an automatic GUIDE Plus+ demo.
RETAILERS:
Do NOT remove this Demo Pin. Removal will disable the automatic demo.
CONSUMERS:
REMOVE this Demo Pin and insert the G-Link cable before using this TV.

Demo Pin

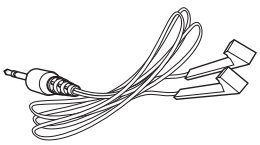
You must remove the Demo Pin from the G-LINK jack on the back of your TV in order for your TV to operate properly and to connect the G-LINK cable.

Cables Needed to Connect Components to Your TV

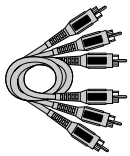
The pictures below show the cables needed for the connections represented in this book.

Notes: Audio/Video cables (A/V cables for short) are usually sold as a bundled set, but the connection pictures in this book show each cable separately for better visibility.

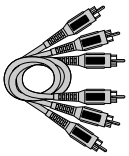
Please locate the G-LINK cable (provided) when you're getting ready to set up your TV. You need to connect this cable to your TV, and to your VCR and/or cable box in order for all of the features of the program guide to work properly.



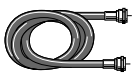
G-LINK cable



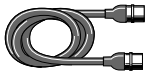
Audio/Video cables



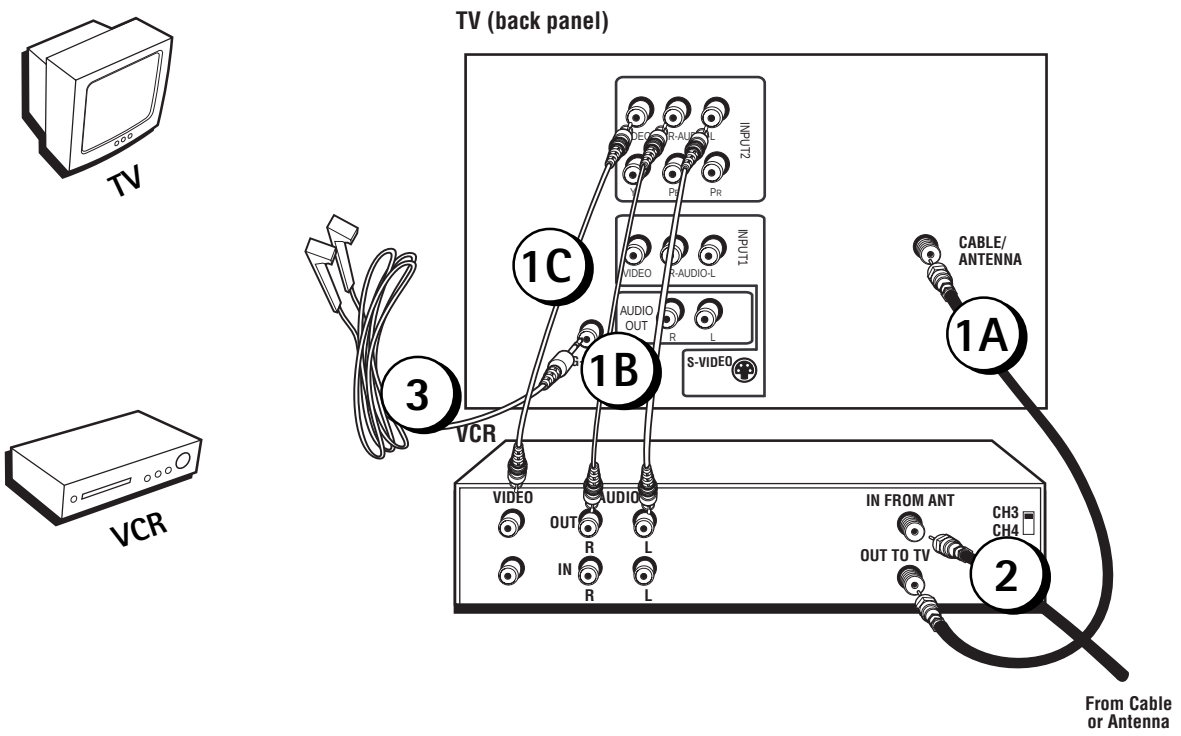
Component video (Y, P_B, P_R) cables



Coaxial cable



S-Video cable



TV + VCR

1. **Connect your TV to your VCR**
   A. Connect a coaxial cable to the CABLE/ANTENNA jack on your TV and to the Output Jack on your VCR (sometimes labeled OUT TO TV).
   B. Connect the audio/video cables. Connect audio cables (white and red) to the INPUT1 AUDIO R and L jacks on the back of the TV and to the Audio Output Jacks on the VCR (sometimes labeled OUT R L).
   C. Connect the video cable (yellow) to the INPUT1 VIDEO jack on the back of the TV and to the Video Output Jack on the VCR.

2. **Connect cable or antenna to your VCR**
   Connect the coaxial cable from your cable outlet or antenna to the Input Jack on your VCR (sometimes labeled IN FROM ANTENNA or IN FROM ANT).

3. **Connect the G-LINK cable to the TV**
   If you haven't already done so, remove the Demo Pin from the G-LINK jack. Then, connect the G-LINK cable to the G-LINK jack on the TV. Next step, place one of the wands of the G-LINK cable to work with your VCR (instructions are on page 5).

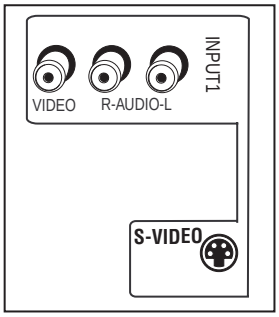
Go to page 5

Jacks on the Back of the TV

This section describes each of the jacks on the back of the TV. When connecting A/V cables, be sure to connect corresponding outputs to inputs (video to video, right audio to right audio, etc.)

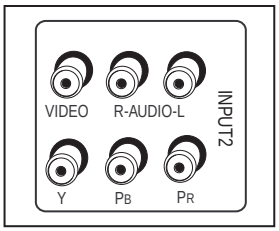
G-LINK Connect the end of the G-LINK cable (provided) to this jack. The G-LINK cable enables the TV's Guide Plus+ system to interact with the cable box and/or the VCR. A picture of the G-LINK cable is on page 2.

CABLE/ANTENNA Lets you connect a coaxial cable to receive the signal from the antenna, cable or cable box.



INPUT1 Lets you connect a component such as a VCR, DVD player, satellite receiver or laserdisc player.

- VIDEO provides composite video connection. The video connector is usually yellow.
- R AUDIO provides right audio connection. The right audio connector is usually red.
- L AUDIO provides left audio connection. The left audio connector is usually white.
- S-VIDEO provides better picture quality than the regular video jacks (INPUT1 and INPUT 2 VIDEO) because the color part of the signal is separated from the black and white part of the picture. When using S-Video, make sure to connect left and right audio cables to the R-AUDIO-L INPUT1 jacks.



INPUT2 Lets you connect a second component such as a VCR, internet access device, DVD player, or laserdisc player. Its AUDIO and VIDEO jacks are the same as described for INPUT1 above.

- Y, P_B, P_R (Component Video) provides optimum picture quality because the video is separated into three signals. Use three video-grade cables for the connection. When using Y, P_B, P_R, make sure to connect left and right audio cables to the R-AUDIO-L INPUT2 jacks.

AUDIO OUT R/L Lets you connect an amplifier or audio receiver for improved sound quality.

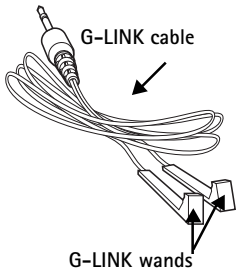
Note: You might want to turn off the TV's speakers from the Audio Menu. Go to page 22 for more information.

Why You Should Connect This G-LINK Cable

The G-LINK cable enables the GUIDE Plus+ system (the on-screen interactive program guide) to work with your VCR and/or cable box.

Cable Box – If your TV is connected to a cable box you must connect the G-LINK cable to receive TV program listings for your area, and to tune directly to a channel when the program guide is on your TV screen.

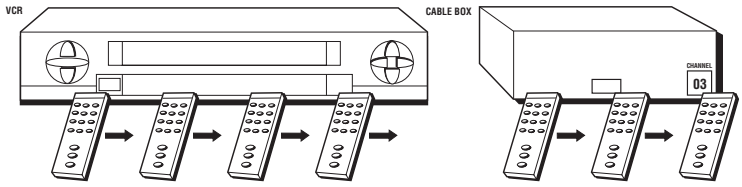
VCR – If your TV is connected to a VCR and you don't connect the G-LINK cable, one-touch VCR recording won't work. The other features of the guide will work properly.



How to Find the Remote Sensor

You have to place the G-LINK wands in front of the remote sensor on the VCR and/or cable box. Some cable boxes and VCRs have the remote sensor labeled on the unit. If the remote sensor isn't labeled on your VCR and/or cable box, you need to use the remote control that came with the VCR and/or cable box to locate the sensor.

1. Turn off the VCR and/or cable box.
2. Hold the remote control (**not** the one that came with your TV, but the one that came with the cable box and/or VCR to which you're attaching the G-LINK cable) so that it is touching the front of the component.
3. Slowly move the remote control across the front of the component (VCR or cable box) while you press the power button on and off. You must press and release the power button each time you move the remote (holding down the button won't work).



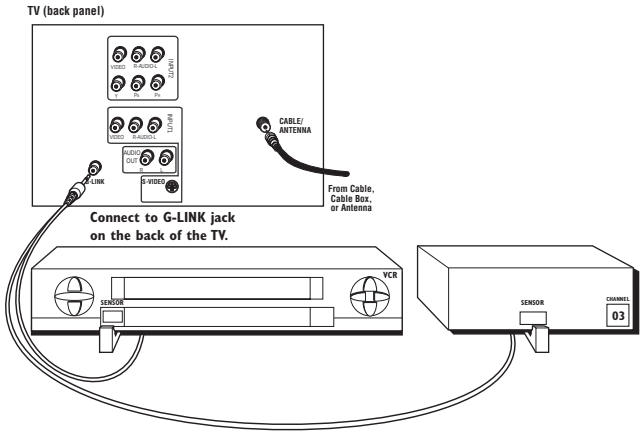
4. When the component turns on, you've located the remote sensor.

Placing the G-LINK Wands

Place the G-LINK wands in front of the remote sensor on your VCR and/or cable box approximately one inch away from the remote sensor (see instructions below).

Tip

If you don't have both a cable box and a VCR connected to your TV, just coil the cable of the extra G-LINK wand with a twist tie and leave it behind the TV.



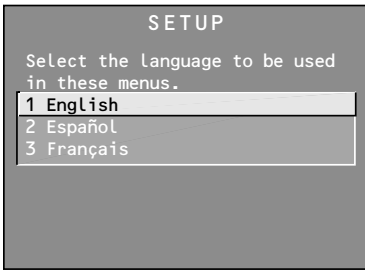
Put Batteries in the Remote

1. Remove the battery compartment cover on the remote.
2. Insert new batteries. Match the polarities (+ and -) on the batteries with the diagram on the remote.
3. Put the battery compartment cover back on the remote.

Turn on the TV

Press the TV button on the remote control or the POWER button on the TV (the first screen of the Interactive Setup appears). The menu screens "time out" after a period of time if you don't make a selection. The tips in this section tell you how to access the Setup menu screens manually.

Note: Pressing the TV button not only turns on the TV, but puts the remote into TV mode. "TV mode" means that the buttons on the remote control operate the TV's functions.



Use the arrow buttons on the remote to highlight an option.

Complete the Interactive Setup

The menu system in your TV allows the TV's features to work properly. The first time you turn on your TV, the setup screens appear. The TV asks questions, you answer, and the TV makes the appropriate adjustments.

Set the Menu Language

1. Use the arrow buttons on the remote to highlight your preferred language for the menu system.
2. Press OK to select that language.

Press OK to select.

Complete Auto Channel Search

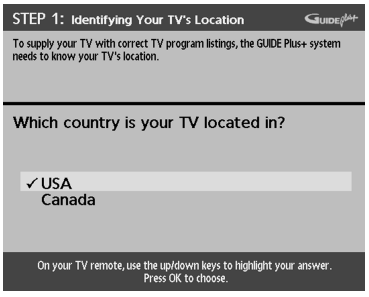
The TV will search for all channels viewable through your antenna or cable TV system. This is called "auto programming."

1. Press OK to tell the TV to begin searching for channels. A progress report appears on the screen.
2. When the screen tells you the search is complete, press OK (the first GUIDE Plus+ system setup screen appears).

The GUIDE Plus+ System Setup

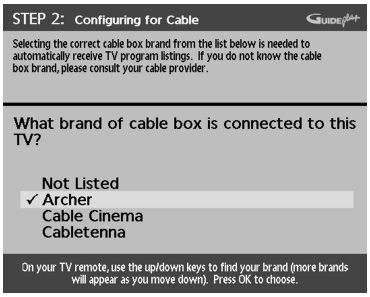
The GUIDE Plus+ system is a no-fee, on-screen interactive program guide that lists what shows are on TV in your area. In order to receive program listings, you need to complete the following steps.

The G-LINK cable must be connected to the back of your TV, and the wands must be placed in front of the remote sensor on the cable box and/or VCR in order for the GUIDE Plus+ system to work.


STEP 1: Identifying Your TV's Location
To supply your TV with correct TV program listings, the GUIDE Plus+ system needs to know your TV's location.
Which country is your TV located in?
✓USA
Canada
On your TV remote, use the up/down keys to highlight your answer.
Press OK to choose.

Step 1: Identifying Your TV's Location

Use arrows to select country and press OK. Then use digits or arrows to enter your zip code or postal code and press OK.


STEP 2: Configuring for Cable
Selecting the correct cable box brand from the list below is needed to automatically receive TV program listings. If you do not know the cable box brand, please consult your cable provider.
What brand of cable box is connected to this TV?
Not Listed
✓ Archer
Cable Cinema
Cabletenna
On your TV remote, use the up/down keys to find your brand (more brands will appear as you move down). Press OK to choose.

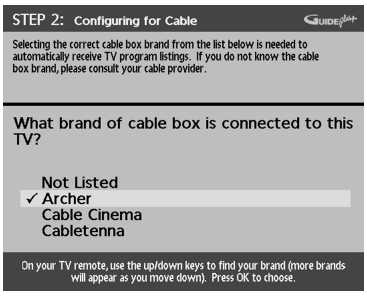
Step 2: Configuring for Cable

The next series of screens asks you about your cable setup.

If you use a cable box, you will need to identify the channel you tune your TV to when using the cable box, and the brand of cable box.

If your brand is not listed, choose *Not Listed* to run the test.

Follow the on-screen instructions to test your cable box.


STEP 2: Configuring for Cable
Selecting the correct cable box brand from the list below is needed to automatically receive TV program listings. If you do not know the cable box brand, please consult your cable provider.
What brand of cable box is connected to this TV?
Not Listed
✓ Archer
Cable Cinema
Cabletenna
On your TV remote, use the up/down keys to find your brand (more brands will appear as you move down). Press OK to choose.

Step 3: Configuring for a VCR

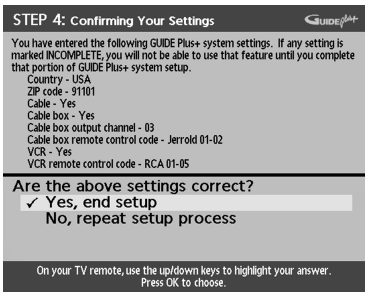
The next series of screens asks you about your VCR setup.

If you connected a VCR to the TV, you will need to follow the on-screen instructions to select your brand of VCR and run a system test so that the one-touch record feature will work properly.

Notes:

If your VCR brand isn't listed, choose the Not Listed option.

Leave the cable box on to download program listings. Leave your VCR off to record programs with the Guide Plus+ One-Touch Record feature.


STEP 4: Confirming Your Settings
You have entered the following GUIDE Plus+ system settings. If any setting is marked INCOMPLETE, you will not be able to use that feature until you complete that portion of GUIDE Plus+ system setup.
Country - USA
ZIP code - 91101
Cable - Yes
Cable box - Yes
Cable box output channel - 03
Cable box remote control code - Jerrold 01-02
VCR - Yes
VCR remote control code - RCA 01-05
Are the above settings correct?
✓ Yes, end setup
No, repeat setup process
On your TV remote, use the up/down keys to highlight your answer. Press OK to choose.

Step 4: Confirming Your Settings

- Check to make sure all settings are complete and correct. If all settings are complete, highlight *Yes, end setup* and press OK. If your cable box and/or VCR code testing failed, you should see *INCOMPLETE* where the cable box and VCR codes are listed. Once setup is complete, additional screens appear.

  If any settings are incomplete or incorrect, highlight *No, repeat setup process* and press OK. Follow the instructions on the screen.
- You can choose to view a demo of the GUIDE Plus+ features, which may take a few minutes to load. If you don't want to see the demo right now, press OK to watch TV.

Downloading Data

The GUIDE Plus+ system is not available until it completes its first download of program information. To ensure that your first download of data is complete, you should leave your TV off overnight. If you use a cable box, be sure to leave it on. Downloads occur several times a day. The TV must be turned off for GUIDE Plus+ system data to download.

What to Expect

The next time you turn on your TV, the GUIDE Plus+ system will appear on the screen. The following examples explain what you might see:

- If all of the program information has been sent to your TV, the GUIDE Plus+ system appears with all of your TV program listings.
- If the program information hasn't been sent to your TV yet, an outline of the GUIDE (without TV program listings) will appear on the screen. Program information is usually sent to your TV at night.
- If the TV detected that you have multiple cable companies in your area, you will need to select a channel lineup.

Features of the GUIDE Plus+ system are explained in Chapter 3.

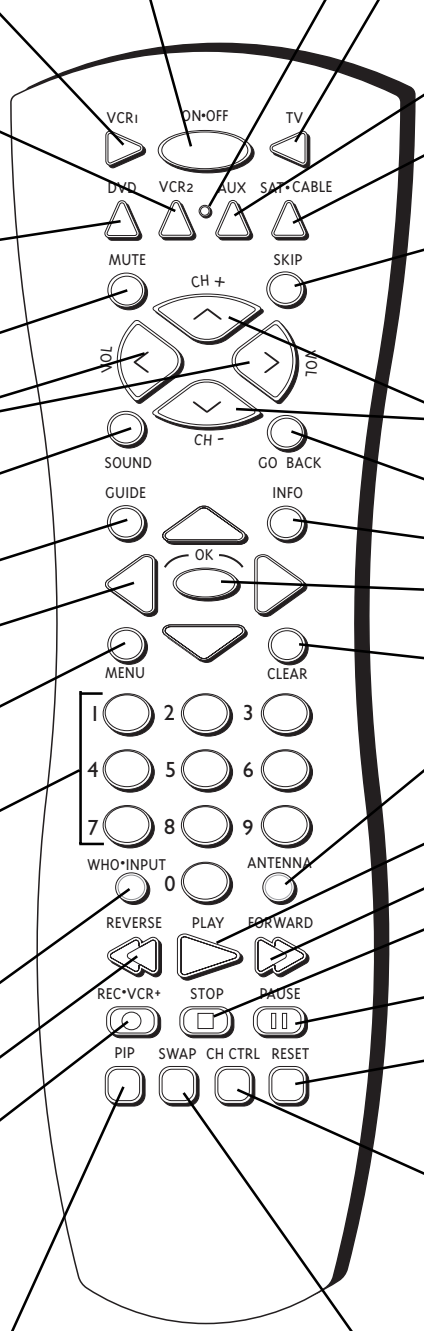
To clear the guide from your screen, press CLEAR or GUIDE on the remote control.

Next Steps

Now that you've finished the Interactive Setup, you're ready to watch TV. This might be a good time to program your remote control. The remote control that came with this TV can be programmed to operate other components. Go to the next chapter to find out how to program your remote.

Chapter 2: Using the Remote Control

The Buttons on the Remote Control



L.E.D. Lights when you are programming the remote.

ON•OFF Turns the TV on and off. When the remote is in another mode and the remote is programmed to operate that component, press ON•OFF to turn that component on and off.

TV Turns on the TV and puts the remote in TV mode. Also displays channel information.

VCR1 Puts the remote in VCR mode. If you set up Auto Tuning, pressing VCR1 tunes the TV to the correct channel.

AUX Operates the component you've programmed the remote to operate with this button. You can program this button to control a cable box, audio components, a VCR, DVD player or satellite receiver. If you set up Auto Tuning, pressing AUX tunes the TV to the correct channel.

VCR2 Puts the remote in VCR mode. If you set up Auto Tuning, pressing VCR2 tunes the TV to the correct channel.

SAT•CABLE Puts the remote in SAT•CABLE mode. If you set up Auto Tuning, pressing SAT•CABLE tunes the TV to the correct channel.

DVD Puts the remote in DVD mode. If you set up Auto Tuning, pressing DVD tunes the TV to the correct channel.

SKIP If you press SKIP before you change the channel, the TV waits 30 seconds and then goes back to the original channel. Each time you press SKIP, you add 30 seconds (i.e, if you press SKIP two times before you change the channel, the TV waits 60 seconds). Press CLEAR to cancel.

MUTE Lowers the volume to its minimum level. Press again to restore volume.

VOL (up and down) buttons Decrease or increase the TV's volume.

CH (up and down) buttons Scan up or down through the current channel list.

SOUND Displays the *AUDIO PROCESSOR* menu.

GO BACK Returns you to the previous channel.

GUIDE Displays the GUIDE Plus+ system; press again to remove it from the screen.

INFO Displays channel information.

Arrow buttons (up, down, left, right) Use to move through the on-screen menus. Also moves PIP window to different areas on the screen.

OK Press OK to select a menu item that is highlighted.

MENU Displays the TV's Main menu. Press and hold for 2 seconds to display the GUIDE Plus+ system.

CLEAR Removes any menu or display from the screen and returns you to TV viewing.

0-9 (Number buttons) Use to enter channel numbers and time settings. To enter a two-digit channel, press the two digits. To enter a three-digit channel, press and hold the first digit for two seconds until two dashes appear to the right of the number, then add the second two.

ANTENNA Functions as TV/VCR button in VCR mode and TV/receiver button in SAT•CABLE mode.

PLAY Plays a videotape or disc.

FORWARD Press to advance a videotape or disc.

WHO•INPUT In TV mode, press to toggle through the available Video Input channels. In SAT mode, press to select available channel lists.

STOP Stops playing a videotape or disc.

REVERSE Press REVERSE to go backwards on a videotape or disc.

PAUSE Press to pause playback.

REC•VCR+ When the GUIDE Plus+ program guide is on the screen, press REC•VCR+ to program your VCR to record a program. If the remote is in VCR mode, press REC•VCR+ to start recording.

RESET Resets original settings in several control panels.

CH CTRL (Channel Control) Selects the picture window (main or PIP) that changes when you press the channel up or channel down button or the INPUT button.

PIP (Picture-In-Picture) Brings up the small Picture-In-Picture window. Press again to remove the window.

SWAP Switches the main picture with the PIP window.

Using the WHO•INPUT Button

Use the WHO•INPUT button to toggle through the available input sources (VID1/SVID1, VID2/CVID2 and the current channel) and view the content from the component you have connected to the TV.

1. Press TV to place the remote in TV mode. Make sure that the content from the component is turned ON.
2. Press WHO•INPUT to tune to the available input source and view the component.
3. Press WHO•INPUT again to tune back to the channel you were previously watching.

Programming the Remote to Operate Other Components

The universal remote control can be programmed to operate most brands of remote controllable VCRs, DVD players, audio receivers, satellite receivers and cable boxes. The remote is already programmed to operate most RCA, GE and Proscan VCRs, DVD players, audio receivers and satellite receivers.

Note: The TV button cannot be programmed.

Find Out If You Need to Program the Remote

To determine whether the remote needs to be programmed, turn a component ON, point the remote at the component, and press the component button. Then press ON•OFF or channel up or channel down to see if the component responds to the remote commands. If not, the remote needs to be programmed.

How to Program the Remote

There are two ways to program the remote control: automatic code search and direct entry.

Using Automatic Code Search

1. Turn on the component you want the remote to operate (VCR, etc.)
2. Press and hold the component button on the remote control that corresponds to the component you want the remote to operate (VCR, etc.). While you hold down the component button, press and hold ON•OFF (when the light on the remote turns on, release both buttons).
3. Press PLAY (the light on the remote, located below the ON•OFF button, starts flashing).

   The remote is searching the first set of component codes (there are 20 sets of codes). If the component you want to operate doesn't turn off automatically after 5 seconds, press PLAY again (the light starts flashing again as the remote searches through the next set of codes).

   Continue pressing PLAY until the component turns off.

Note: If the component doesn't turn off after you've pressed the PLAY button 20 times, the component can't be programmed.

4. Press REVERSE, wait 2 seconds. Repeat this step until the component turns back on.
5. To finish, press and hold the STOP button until the light on the remote turns off.

Using Direct Entry

1. Turn on the component you want the remote to operate.
2. Look up the brand and code number(s) for the component on the code list on page 10.
3. Press and hold the component button that corresponds to the component you want the remote to operate (VCR, etc.)
4. Enter the code from the code list.
5. Release the component button.
6. Press ON•OFF to see if the component responds to the remote commands. If it doesn't, try pressing the component button and then ON•OFF again.
7. If you get no response, repeat these steps using the next code listed for your brand until the component responds to the remote commands.

How to Use the Remote After You've Programmed It

Once the remote has been programmed successfully, you are ready to use it to control your components. To operate the component:

1. Press the component button (TV, VCR1, VCR2, DVD, AUX, or SAT•CABLE) to set the remote to operate the component.
2. Press ON•OFF to turn the component ON or OFF.
3. Use the remote buttons that apply to that component.

Note: If you keep pressing buttons and nothing happens, the remote is probably in the wrong mode. You must press the component button that matches the component you want to operate (i.e., if you want to operate the VCR, press VCR1 on the remote control to put the remote in VCR mode.)

Remote Codes

Cable Box Codes

Programmable for SAT•CABLE and AUX buttons.

ABC 5002, 5003, 5004, 5005, 5006, 5053
Antronix 5008, 5009
Archer 5008, 5009, 5010
Cabletenna 5008
Cableview 5008
Colour Voice 5012, 5013
Comtronics 5014
Contec 5016
Eastern 5017
Garrard 5011
GC Electronics 5009
GE 5000, 5001
Gemini 5018, 5019
General Instrument 5003
Hamlin 5020, 5021, 5022, 5028, 5035, 5045
Hitachi 5003
Jerrold 5003, 5018, 5023, 5024, 5046, 5053
Magnavox 5025
Memorex 5026
Movie Time 5027
NEC 5005
NSC 5027
Oak 5016, 5029
Panasonic 5048, 5052
Philips 5011, 5012, 5013,5015, 5019, 5025, 5030, 5031, 5032
Pioneer 5033, 5034
Proscan 5000, 5001
RCA 5007, 5047, 5049, 5052
Realistic 5009
Regal 5022, 5035
Regency 5017
Rembrandt 5003
Samsung 5034
Scientific Atlanta 5006, 5036, 5037, 5038
Signal 5018
Signature 5003
Sprucer 5052
Standard Components 5039, 5044
Starcom 5018, 5053
Stargate 5018
Starquest 5018
Tandy 5040
Teleview 5014
Tocom 5004, 5023
Tusa 5018
TV86 5027
Unika 5008, 5009
United Cable 5053
Universal 5008, 5009, 5010
Viewstar 5025, 5027
Zenith 5050, 5051

Satellite Receiver Codes

Programmable for SAT•CABLE and AUX buttons.

Alphastar 5079
Chapparal 5056, 5057
Dishnet 5078
Drake 5058, 5059
Echostar 5089
GE 5000, 5001
General Instruments 5060, 5061, 5062
Hitachi 5083, 5084
Hughes 5077, 5090
JVC 5082
Panasonic 5075
Philips 5085
Primestar 5076
Proscan 5000, 5001
RCA 5000, 5001, 5071, 5080, 5081
Realistic 5063
Sony 5072
STS1 5064
STS2 5065
STS3 5066
STS4 5067
Toshiba 5068, 5073
Uniden 5086

VCR Codes

Programmable for VCR1, VCR2 and AUX buttons.

Admiral 2132
Adventura 2026
Aiko 2027
Aiwa 2026
Akai 2003, 2004, 2005, 2007, 2008, 2111, 2112, 2113
American High 2021
Asha 2013
Audio Dynamics 2009, 2010
Audiovox 2014
Bell & Howell 2011
Beaumark 2013
Broksonic 2012, 2025
Calix 2014
Candle 2013, 2014, 2015, 2016, 2017, 2018, 2019
Canon 2021, 2022, 2114
Capehart 2020, 2110
Carver 2062
CCE 2027, 2061
Citizen 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2027
Colortyme 2009
Colt 2061
Craig 2013, 2014, 2023, 2061
Curtis-Mathes 2000, 2009, 2013, 2016, 2018, 2021, 2022, 2024, 2115, 2131
Cybernex 2013
Daewoo 2015, 2017, 2019, 2025, 2026, 2027, 2028, 2110
Daytron 2110
DBX 2009, 2010
Dimensia 2000, 2131
Dynatech 2026
Electrohome 2014, 2029
Electrophonic 2014
Emerson 2012, 2014, 2015, 2021, 2024, 2025, 2026, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2044, 2045, 2046, 2047, 2065, 2113, 2116, 2117, 2130
Fisher 2011, 2023, 2048, 2049, 2050, 2051, 2052, 2118
Fuji 2021, 2119
Funai 2026
Garrard 2026
GE 2000, 2001, 2013, 2021, 2022, 2053, 2115, 2120, 2131
Goldstar 2009, 2014, 2018, 2054, 2131
Gradiente 2026
Harley Davidson 2026
Harman Kardon 2009
Harwood 2061
Headquarter 2011
Hitachi 2055, 2056, 2057, 2107, 2111, 2120, 2122
Hi-Q 2023
Instant Replay 2021
JCL 2021
JC Penney 2009, 2010, 2011, 2013, 2014, 2021, 2022, 2055, 2056, 2058, 2059, 2060, 2107, 2118
Jensen 2055, 2056, 2111
JVC 2009, 2010, 2011, 2018, 2111, 2123
Kenwood 2009, 2010, 2011, 2016, 2018, 2111, 2123
KLH 2061
Kodak 2014, 2021
Lloyd 2026
Logik 2061
LXI 2014
Magnavox 2021, 2022, 2062, 2063, 2104, 2105, 2108, 2124
Magnin 2013
Marantz 2009, 2010, 2011, 2016, 2018, 2021, 2062, 2064
Marta 2014
Masushita 2021
Mei 2021
Memorex 2011, 2013, 2014, 2021, 2023, 2026, 2104, 2132
MGA 2029, 2065, 2113
MGN Technology 2013
Midland 2053
Minolta 2055, 2056, 2107
Mitsubishi 2029, 2055, 2056, 2065, 2066, 2067, 2068, 2070, 2071, 2072, 2073, 2074, 2106, 2113, 2123
Montgomery Ward 2075, 2132
Motorola 2021, 2132
MTC 2013, 2126
Multitech 2013, 2016, 2026, 2053, 2061
NEC 2009, 2010, 2011,2016, 2018, 2064, 2076, 2078, 2079, 2111, 2123
Nikko 2014
Noblex 2013
Olympus 2021
Optimus 2014, 2132
Optonica 2096
Panasonic 2021, 2022, 2109, 2125, 2126, 2127
Pentax 2016, 2055, 2056, 2107, 2120
Pentex Research 2018
Philco 2021, 2022, 2062, 2063
Philips 2021, 2062, 2096, 2124
Pilot 2014
Pioneer 2010, 2055, 2080, 2081, 2123
Portland 2016, 2017, 2019, 2110
Proscan 2000, 2001, 2131
Protec 2061
Pulsar 2104
Quarter 2011
Quartz 2011
Quasar 2021, 2022, 2125
RCA 2000, 2001, 2003, 2013, 2021, 2055, 2056, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2107, 2115, 2120, 2125, 2131, 2133
Radioshack/Realistic 2011, 2013, 2014, 2021, 2022, 2023, 2026, 2029, 2049, 2050, 2096, 2132
Radix 2014
Randex 2014
Ricoh 2128
Runco 2104
Samsung 2005, 2013, 2015, 2033, 2053, 2112
Sanky 2104, 2132
Sansui 2010, 2092, 2111, 2123
Sanyo 2011, 2013, 2023
Scott 2012, 2015, 2025, 2032 2038, 2065, 2093, 2116
Sears 2011, 2014, 2021, 2023, 2048, 2049, 2050, 2051, 2055, 2056, 2107, 2118
Sharp 2017, 2029, 2094, 2095, 2096, 2097, 2131
Shintom 2004, 2056, 2061, 2098
Shogun 2013
Signature 2131
Singer 2021, 2061, 2128
Sony 2004, 2098, 2099, 2119
STS 2021, 2107
Sylvania 2021, 2022, 2026, 2062, 2063, 2065, 2124
Symphonic 2026
Tandy 2011
Tashiko 2014
Tatung 2111
TEAC 2026, 2085, 2111
Technics 2021, 2109
Teknika 2014, 2021, 2026, 2100, 2129
TMK 2013, 2024, 2047
Toshiba 2015, 2049, 2051, 2055, 2065, 2093, 2116
Totevsion 2013, 2014
Unitech 2013
Vector Research 2009, 2010, 2015, 2016
Victor 2010
Video Concepts 2009, 2010, 2015, 2016, 2113
Videosonic 2013
Wards 2013, 2014, 2015, 2021, 2023, 2026, 2029, 2055, 2056, 2061, 2096, 2101, 2102, 2103, 2107, 2116, 2132
XR-1000 ..... 2021, 2026, 2061
Yamaha 2009, 2010, 2011, 2018, 2111
Zenith 2004, 2098, 2104, 2119, 2128

DVD codes

Aiwa 3009
GE 3000
Hitachi 3008
JVC 3002, 3010
Konka 3011, 3012
Magnavox 3003
Mitsubishi 3004
Panasonic 3013
Philips 3003, 3019, 3021, 3022
Pioneer 3005
Proscan 3000
RCA 3000, 3001
Sanyo 3014
Shinco 3001
Sony 3006, 3015, 3016
Toshiba 3007, 3017, 3020
Zenith 3018

Audio Codes

Programmable for AUX button.

RCA and Dimensia

AM/FM 4003, 4270
AUX 4004
Phono 4005
Tape 4006
CD 4007, 4190, 4211

Receivers

Aiwa 4261, 4262, 4263, 4264, 4265, 4266, 4267, 4277
Denon 4283
Harman Kardon 4276
JVC 4268
JVL 4276
Kenwood 4269
Onkyo 4278
Optimus 4284
Panasonic 4279, 4280
Pioneer 4275
RCA 4270
Sherwood 4282
Sony 4271, 4272, 4281
Technics 4279, 4280
Wards 4275
Yamaha 4274, 4275

CD Players

ADC 4200, 4201, 4220
Aiwa 4175, 4203
Akai 4205
Denon 4208
Dynatech 4177
Emerson 4178
Fisher 4179, 4212, 4213
GE 4216
Hitachi 4180
JVC 4181, 4221
Kenwood 4183, 4222, 4224
Luxman 4225
Marantz 4185, 4226
Mitsubishi 4229, 4230
MCS 4228
Nakamichi 4232, 4233
NEC 4184
Onkyo 4186, 4234, 4235
Optimus 4237, 4238, 4239
Panasonic 4188
Pioneer 4189, 4240
RCA 4190, 4211
Sanyo 4250
Sears 4207
Sherwood 4243
Sony 4195, 4209, 4244
Teac 4245, 4246, 4247
Technics 4197
Toshiba 4231
Yamaha 4198, 4199, 4268

Chapter 3: Using the TV's Features

NOTE: NOT ALL BROADCAST SERVICES ASSOCIATED WITH THIS PRODUCT, SUCH AS THE ELECTRONIC PROGRAM GUIDE SERVICE, ARE CURRENTLY AVAILABLE OUTSIDE THE UNITED STATES AND CANADA. PLEASE CHECK WITH YOUR LOCAL DEALER OR BROADCASTER FOR CURRENT AVAILABILITY OF SUCH SERVICES.

About the GUIDE Plus+ System

The GUIDE Plus+ system is a no-fee, interactive on-screen program guide that lists TV schedules for your area and allows your TV direct control of a cable box and VCR.

There are six sections of the GUIDE Plus+ system:

- Video window
- A row of Action buttons at the top of the screen *(1, 2* and *3)*
- Program information
- A row of menu options *(Grid, Sort, News, Schedule, Messages, Promotions, Channels, Setup)*
- Promotional information
- Channel listings

Using the GUIDE Plus+ System

To enter the GUIDE Plus+ system:

- Press GUIDE on the remote.

To exit the GUIDE Plus+ system:

- Highlight a program and press OK to exit the GUIDE Plus+ system and tune to the channel.
- Press GUIDE to exit the GUIDE Plus+ system and tune to the channel displayed in the video window.
- Press CLEAR to exit the GUIDE Plus+ system and return to the original channel.

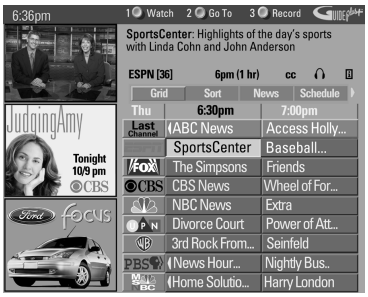
Note: The GUIDE Plus+ system screens illustrated in this book are representations of what you are likely to see. Not all channels, programs, and GUIDE Plus+ information depicted will be available in your area.

New features and options can be downloaded to the GUIDE Plus+ system, so these too are subject to change.

The GUIDE Plus+ System Menu Bar

The GUIDE Plus+ system offers eight different options on the Menu bar: *Grid, Sort, News, Schedule, Messages, Promotions, Channels* and *Setup*. To access the Menu bar:

1. Press GUIDE to access the GUIDE Plus+ system.
2. Press MENU or use the up and down arrow buttons to select the Menu bar (the Grid Guide appears by default).
3. Use the left and right arrow buttons to access other menus.
4. Press OK, or MENU, or use the down arrow button to see the menu options.

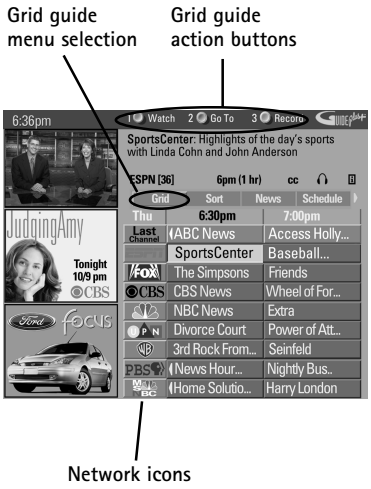

6:36pm
1 Watch 2 Go To 3 Record
SportsCenter: Highlights of the day's sports with Linda Cohn and John Anderson
ESPN [36] 6pm (1 hr) cc
Grid Sort News Schedule
Thu 6:30pm 7:00pm
Last Channel ABC News Access Holly...
SportsCenter Baseball...
The Simpsons Friends
CBS News Wheel of For...
NBC News Extra
Divorce Court Power of Att...
3rd Rock From... Seinfeld
News Hour... Nightly Bus..
Home Solutio... Harry London
JudgingAmy
Tonight 10/9 pm CBS
Ford focus

Grid Guide

The Grid Guide appears each time you enter the GUIDE Plus+ system. It displays the current programming for each channel. The current program is displayed in the video window.

- Press the up and down arrow buttons on the remote to browse channel listings and the channel up and down buttons to page through the listings. Use the right and left arrow buttons to browse future program listings.
- To tune to a channel, highlight the program you want to view in the channel listing and press OK. Press CLEAR to exit the GUIDE Plus+ system and return to the original channel. Press GUIDE to exit the GUIDE Plus+ system and tune to the channel in the video window.

Use the Grid Guide Action Buttons as described next.


Grid guide menu selection
Grid guide action buttons
6:36pm
1 Watch 2 Go To 3 Record
SportsCenter: Highlights of the day's sports with Linda Cohn and John Anderson
ESPN [36] 6pm (1 hr) cc
Grid Sort News Schedule
Thu 6:30pm 7:00pm
Last Channel ABC News Access Holly...
SportsCenter Baseball...
The Simpsons Friends
CBS News Wheel of For...
NBC News Extra
Divorce Court Power of Att...
3rd Rock From... Seinfeld
News Hour... Nightly Bus..
Home Solutio... Harry London
Network icons

Grid Guide Action Buttons

Action buttons will change according to where you are in the GUIDE Plus+ system. Be sure to look at the action bar before pressing the command numbers.

When highlighting the program, the following Action buttons appear:

- *Watch* Press 1 on the remote to place a timer in the Schedule for the TV to turn on and tune to the program highlighted in the channel listing.
- *Go To* Press 2 on the remote to bring up the direct dial box and enter the number of the channel you want.
- *Record* Press 3 on the remote to place a timer in the Schedule for the VCR to record the program highlighted in the channel listing.

Expanded Information

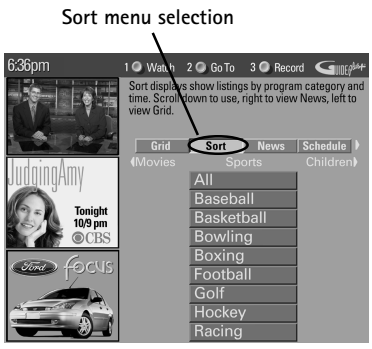
Press INFO on the remote to see additional program information.

Locking the Video Window

Highlight the network icon and press 1 to lock or unlock the video window.

When highlighting the Channel names (the left column on the channel listing), the following Action buttons appear:

- *Lock/Unlock* Press 1 to lock or unlock the video window to either stay at one channel as you browse the GUIDE Plus+ system (lock) or change as you browse through different channels (unlock).



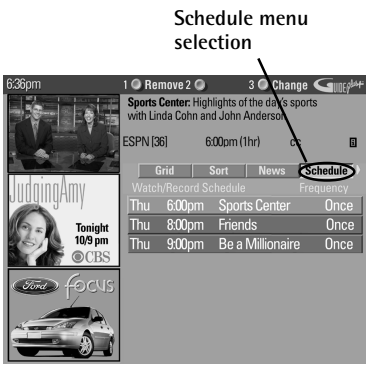
Sort

The *Sort* menu lets you browse programs by category, such as sports, movies or children's programs. Use the action buttons to set up watch timers or record timers.

News

The *News* menu lets you browse current news stories by headline.

1. Use the up and down arrows to highlight a story.
   - Use the up and down arrows to browse the list one story at a time.
   - Use the channel up and down to browse through the list one page at a time.
2. Press the right arrow button or INFO button to see full text.



Schedule

The *Schedule* menu allows you to alter timers for either viewing or recording programs.

Schedule Menu Action Buttons

When viewing the Schedule menu the following Action buttons appear:

- *Remove* Highlight the *Watch* or *Record* timer you wish to remove from the schedule and press 1 on the remote.
- *Change* Highlight the *Watch* or *Record* timer you wish to change and press 3 on the remote to toggle the frequency between the following choices:

  DAILY records the same program each day Monday through Friday.

  ONCE records only on that day.

  WEEKLY records the program each week at the same time.

Messages

Occasionally you will receive messages regarding your GUIDE Plus+ system, as well as special programming information. You can access these messages from the *Messages* menu on the Menu bar.

Channels

You can customize the channel listing by enabling or disabling the display of certain channels. For instance, you may disable channels that you never watch. Use action buttons to remove, replace or change channels.

Setup

The *Setup* menu allows you to access the GUIDE Plus+ system setup information. You can do the following in the Setup Menu:

- *Change system settings* – Confirms the settings you completed in the GUIDE Plus+ system setup are correct.
- *Review options* – Displays the GUIDE Plus+ auto display options.

  On – Automatically displays the GUIDE Plus+ system when you press the POWER button on the remote control.

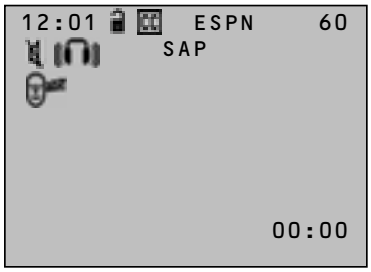
  Off – Disables the GUIDE Plus+ system from being displayed when you press the POWER button on the remote control.
- *View demo* – Runs the GUIDE Plus+ system demonstration.

Promotional information

Promotions and Advertising

To find out more information about a program, advertisement or special, use the left arrow button to highlight the channel listing or promotional information box. Press INFO for more information.

You can view a list of all available advertisements by selecting promotions from the menu bar.



Channel Banner

There are several indicators that might appear when you press the TV or INFO buttons on the remote. This display is called the Channel Banner. The following list describes the items on the Channel Banner screen (left to right and top to bottom).

12:01 Displays the current time.

The lock is displayed to indicate when Parental Controls are locked or unlocked.

Displayed when Closed Captioning is available on the current channel.

ESPN Displays the label assigned to the current channel.

60 Displays the current channel or input channel (FRNT).

Mute is displayed when you mute the audio.

Stereo is displayed when the current channel is broadcasting in Stereo.

SAP Displayed when the current channel is broadcasting SAP (Second Audio Program) information.

Displayed when the Sleep Timer has been set.

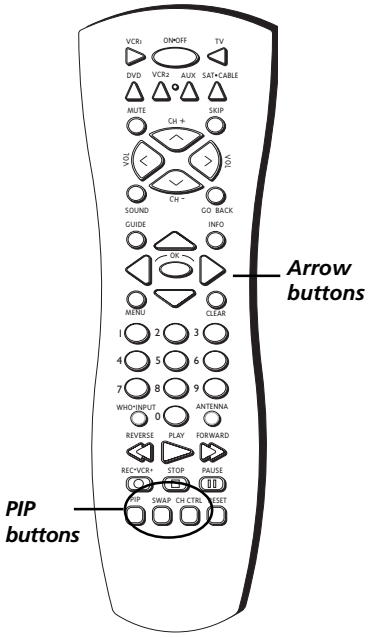
00:00 Displayed to count down time left on the commercial skip (SKIP) timer.

The PIP (Picture-In-Picture) Feature

The PIP (Picture-In-Picture) feature lets you display a second, smaller picture on top of the main picture. You can surf through channels within the PIP window.

How to Use PIP

1. Tune to the channel you want to watch,
2. Press the PIP button (the PIP window appears with the same picture in it as the main picture).
3. If you want to change channels in the PIP window, press the CH CTRL button. Then press the CH+ or CH- button to change channels in the PIP window. To switch the picture in the PIP window to the main picture, press SWAP.
4. To make the PIP window disappear, press PIP.



The buttons on the remote control that operate the PIP feature include: the four arrow buttons, CH CTRL, PIP, and SWAP.

PIP Buttons: General Explanation

The buttons on the remote control that you'll use for the PIP feature are explained below:

PIP Press the PIP button to make the PIP window appear on the screen. Press PIP again to remove the window.

Note: If you selected Alternate with PIP button in the PIP Closed-Caption Display menu, press the PIP button when the PIP window is on the screen to see closed-captioning in the PIP window.

Arrow buttons (left, right, up, and down) Move the PIP window to different areas of the screen.

CH CTRL (channel control) Lets you switch channel control between the PIP window and the main picture. To determine whether the remote control is the PIP picture or the main picture, look at the TV screen: the yellow channel number is the one you are controlling. Press CH CTRL to change which picture you're controlling.

SWAP Switches, or "swaps," where the two pictures appear on the TV screen. The smaller PIP picture swaps to the main screen and the main picture goes to the little PIP window.

Skip to PIP: Channel Surfing in the Main Picture

You can surf through the channels during commercial breaks using the SKIP and CH (channel) buttons.

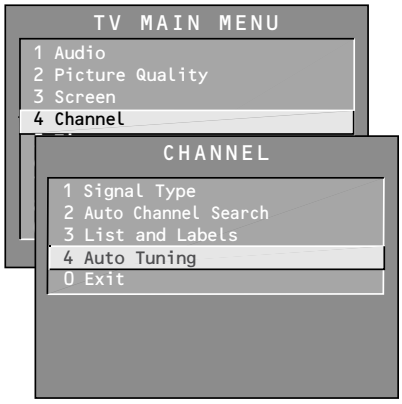
1. Press SKIP to set the commercial skip timer on the channel you are watching (PIP window appears).
2. Press the CH+ or CH- button to surf through the channels in the main picture. When the SKIP feature times out, the main picture tunes to the original channel automatically and the PIP window disappears.

How To Use PIP With A Cable Box

1. The TV must be on. Tune to the channel you want to watch.
2. Press the PIP button on the remote (the PIP window appears with the same picture in it as the main picture).
3. Turn on the VCR.
4. If the picture gets fuzzy, press the TV/VCR button on the VCR.
5. To see a different picture in the PIP window:
   - Press the TV button on the remote control.
   - Press the INPUT button on the remote until you see the picture that's coming from the VCR (*PIP VID* appears on the screen).
6. To change the picture in the PIP window, you need to change the channel on the VCR because the VCR is the second signal source.

   Press the channel buttons on the VCR or on the VCR's remote control.
7. To change the channel in the main picture, press CH CTRL until the main channel number appears highlighted (yellow). Press the channel up or down button on the remote control.

Note: Channel up and down tunes to the video input channels when the VID channel is highlighted (yellow).



Why You Should Use the Auto Tuning Feature

The auto-tuning feature automatically tunes the TV to the correct channel for different components you have connected to your TV (like a VCR, DVD Player, etc.) When you set up auto tuning in the menu system you don't have to remember to change your TV to channel 3, for example, when you want to watch the tape in your VCR.

How to Set Up the Auto Tuning Feature

The way you set up the auto tuning feature in the TV's menu corresponds to the component buttons on the remote and the way you have each component connected to your TV. When you set auto tuning, you're telling the TV what channel to tune to when you press the VCR, DVD, or SAT•CABLE button on the remote control.

1. Press MENU (the *TV MAIN MENU* appears).
2. Highlight *Channel* and press OK on your remote control.
3. Highlight *Auto Tuning* and press OK.

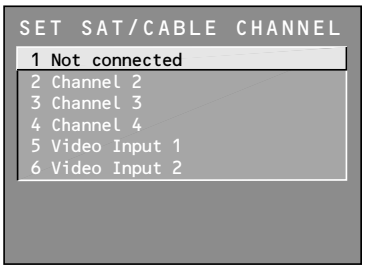
4. Choose which channel you would like to set:

   Set VCR1 Channel Displays a list that lets you set up the channel that the TV tunes to when you press the VCR1 button on the remote.

   Set VCR2 Channel Displays a list that lets you set up the channel that the TV tunes to when you press the VCR2 button on the remote.

   Set DVD Channel Displays a list that lets you select the channel that the TV tunes to when you press the DVD button.

   Set SAT/CABLE Channel Displays a list that lets you set up the channel that the TV tunes to when you press SAT•CABLE.



5. Highlight the choice that matches the way you have the component connected to this TV, and press OK.

The choices and a brief explanation follow:
Not connected Choose this if you don't have this particular component connected to the TV, or if you don't want the TV to automatically tune to the correct channel when you're using this component.

Channel 2 **(SAT/CABLE only)** Component (satellite or cable box) is connected to the CABLE/ANTENNA jack on the back of the TV, and you want the TV to tune to channel 2 when you press the SAT• CABLE button on the remote. Reminder: make sure the component's Channel 2/3/4 switch is set to channel 2. Usually this switch is on the back of the component.

Channel 3 Component is connected to the CABLE/ANTENNA jack on the back of the TV, and you want the TV to tune to channel 3 when you press the corresponding button on the remote. Reminder: make sure the component's Channel 3/4 switch is set to channel 3.

Channel 4 Component is connected to the CABLE/ANTENNA jack on the back of the TV, and you want the TV to tune to channel 4 when you press the corresponding button on the remote. Reminder: make sure the component's Channel 3/4 switch is set to channel 4.

Video Input 1 Component is connected to the INPUT1 VIDEO jack on the back of the TV and you want the TV to tune to VID1 Input Channel when you press the component button.

Video Input 2 Component is connected to the INPUT2 VIDEO jack on the back of the TV and you want the TV to tune to VID2 Input Channel when you press the component button.

Note: You should choose Video Input 1 or 2 for your VCR if you connected it to the TV with audio/video cables.

Parental Controls and V-Chip

The first three choices in the *Parental Controls* menu involve software inside your TV (referred to as V-Chip) which allows you to block TV programs and movies based on violence, sex, or other content you may believe children should not view.

Once you block programs, you can unblock programs by entering a password.

By default, the software inside your TV is turned "off."

How V-Chip Works

V-Chip reads the program's age-based rating (TV-MA, TV-14, etc.) and content themes [(Violence (V), Adult Language (L), etc.)]. If you have blocked the rating and/or content themes that the program contains, you will receive the message, "This channel is not approved for viewing."

Broadcasters are not required to provide content themes, so programs received with no content themes will only be blocked if you block their age-based rating. You can also block out programs that have been given a rating of "Not Rated," and programs that are considered "unrated." The TV age-based ratings and content themes you can block are listed on the following page.

NOTE: NOT ALL BROADCAST SERVICES ASSOCIATED WITH THIS PRODUCT, SUCH AS THE ELECTRONIC PROGRAM GUIDE SERVICE, ARE CURRENTLY AVAILABLE OUTSIDE THE UNITED STATES AND CANADA. PLEASE CHECK WITH YOUR LOCAL DEALER OR BROADCASTER FOR CURRENT AVAILABILITY OF SUCH SERVICES.

TV-MA – Mature Audience Only. Specifically designed to be viewed by adults and may be unsuitable for children under 17. It contains one or more of the following content themes: crude indecent language (L), explicit sexual activity (S), or graphic violence (V).

TV-14 – Parents Strongly Cautioned. Contains some material that many parents would find unsuitable for children under 14. Parents are strongly urged to exercise greater care in monitoring this program and are cautioned against letting children under the age of 14 watch unattended. This program contains one or more of the following content themes: intensely suggestive dialogue (D), strong coarse language (L), intense sexual situations (S), or intense violence (V).

TV-PG – Parental Guidance Suggested. Contains material that parents may find unsuitable for younger children. Many parents may want to watch it with their younger children. The program contains one or more of the following content themes: some suggestive dialogue (D), infrequent coarse language (L), some sexual situations (S), or moderate violence (V).

TV-G – General Audience. Most parents would find this program suitable for all ages. It contains little or no sexual dialogue (D) or situations (S), no strong language (L), and little or no violence (V).

TV-Y7 – Directed to Children 7 years and older. Designed for children ages 7 and above. It may be more appropriate for children who have acquired the developmental skills needed to distinguish between make-believe and reality. Themes and elements in this program may include mild fantasy violence (FV) or comedic violence, or may frighten children under the age of 7.

TV-Y – All Children. Themes and elements in this program are designed for a young audience, including children from ages 2-6. It is not expected to frighten younger children.

V-Chip TV Rating Limit

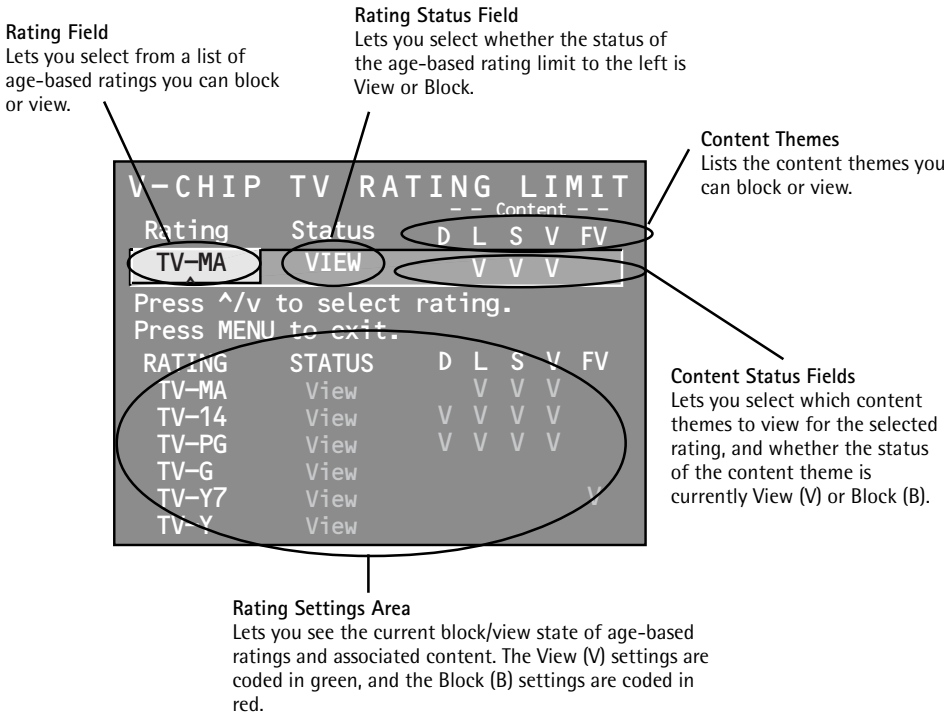
The *V-Chip TV Rating Limit* lets you decide which TV programs can and cannot be viewed. To set TV programming limits:

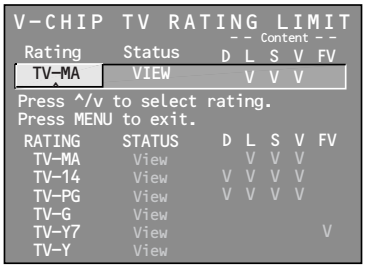
1. Choose *Parental Controls* from the Main menu. If Parental Controls are locked, you must enter your password. If they are not locked, you will get a message reminding you that your limits will not be effective until you lock Parental Controls.
2. Press MENU to continue.
3. Highlight and select *V-Chip TV Rating Limit*.
4. Use the arrow buttons and the OK button on your remote to change the status of a TV program rating or content theme from *View* to *Block*.

Changing the status of TV program limits is described in more detail later in the chapter.

The V-Chip Rating Limit Screen

The following is an example of where items are located within the Rating Limit screen.


Rating Field
Lets you select from a list of age-based ratings you can block or view.
Rating Status Field
Lets you select whether the status of the age-based rating limit to the left is View or Block.
Content Themes
Lists the content themes you can block or view.
V-CHIP TV RATING LIMIT
-- Content --
Rating
Status
D L S V FV
TV-MA
VIEW
V V V
Press ^/v to select rating.
Press MENU to exit.
RATING
STATUS
D L S V FV
TV-MA View V V V
TV-14 View V V V V
TV-PG View V V V V
TV-G View
TV-Y7 View V
TV-Y View
Content Status Fields
Lets you select which content themes to view for the selected rating, and whether the status of the content theme is currently View (V) or Block (B).
Rating Settings Area
Lets you see the current block/view state of age-based ratings and associated content. The View (V) settings are coded in green, and the Block (B) settings are coded in red.



Blocking Age-Based Ratings

You can automatically block all program ratings above a specified age-based rating level.

To block programs with higher ratings:

1. Use the arrow buttons to highlight the *Rating* field.
2. Press the up/down arrow buttons on the remote to scroll to the rating corresponding with the lowest rating you do not want the child to watch.
3. Press the right arrow button to move the yellow highlight to the *Status* field.
4. Press the up or down arrow button to toggle between *View* and *Block*. The status for the rating listed to the left and all higher ratings automatically changes to *Block* (and *B).*
5. Press OK on the remote to return to the menu or exit the screen when you are finished.
6. Select *Lock Parental Controls* from the *Parental Controls* menu. Enter a password; if you have not set your password, you will be prompted to enter it again.

Viewing Age-Based Ratings

After you block age-based ratings, you can change some of the ratings back to *View*.

1. Use the up/down arrow buttons to select the rating with a status of *Block*.
2. Press the right arrow button to move the yellow highlight to the rating status field.
3. Press the up button to select *View.*

Note: The content status fields corresponding to the unblocked rating become View as well. They and the age-based rating status are the only fields that automatically change back to View when you complete this process.

Remember to lock Parental Controls for rating limits to take effect.

Hierarchy of Age-Based Ratings	
TV-MA	Mature Audience Only
TV-14	Parents Strongly Cautioned
TV-PG	Parental Guidance Suggested
TV-G	General Audience
TV-Y7	Directed to Children 7 years and older
TV-Y	All Children

Content Themes	
D	Sexually explicit dialogue
L	Adult language
S	Sexual situations
V	Violence
FV	Fantasy Violence
TV-Y	All Children

Blocking Specific Content Themes

You can block programs based on their content. (Content is represented by the D, L, S, V, FV and TV-Y on your screen.) When you block a content theme for a particular rating, you automatically block that content theme for higher rated programs as well.

To block program content, highlight the Content Field, and then follow the same steps described for blocking age-based ratings (above).

Notes: Broadcasters are not required to provide content themes or age-based ratings.

You must remember to lock Parental Controls for rating limits to take effect.

Viewing Specific Content Themes

If you block specific content themes, you have the option of going back and changing some of the content themes back to *(V) View*:

1. Determine the content themes you want to change to *(V) View*.
2. Use the up/down arrow buttons to scroll to the rating whose content theme you want to change to *View*.
3. Press the right arrow button to move the yellow highlight to a particular content theme status.
4. Press the up or down arrow button to change its status back to *V*.

Note: Only the content theme status corresponding to TV-14 (L) language changes to (V) View. Higher rated content themes, such as that for TV-MA language, do not change.

V-Chip Movie Rating Limit

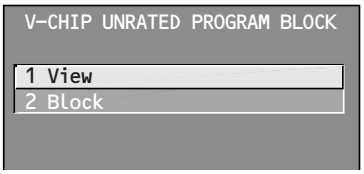
Set movie rating limits by blocking movies rated above a specified level.

To access the *V-CHIP MOVIE RATING LIMIT* menu:

1. Press MENU on the remote control (the *TV MAIN MENU* appears).
2. Select *Parental Controls*.
3. Select *V-Chip Movie Rating Limit* .

Blocking Movie Ratings

Once you are in the Movie Ratings menu, follow the same steps described for blocking TV ratings.

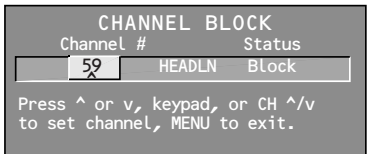


V-Chip Unrated Program Block

This option lets you decide if programs that the V-Chip recognizes as "unrated" can be viewed. "Unrated" TV programs may include news, sports, political, religious, local and weather programs, emergency bulletins, public announcements, and programs without ratings.

View All unrated programs are available.
Block All unrated programs are not available.

Note: You must remember to lock Parental Controls for rating limits to take effect.



Channel Block

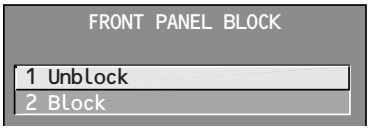
Selecting this option lets you decide what channels can be viewed.

View Makes the selected channel viewable.

Block The front panel and remote control CH (channel) buttons will tune only to channels that you have marked as *View*. The remote will still tune to the blocked channel if you use the digits to access the channel, but the channel will be blocked.

Don't forget to lock parental controls after you change the status of *Channel Block*. If you don't, the channel block will not take effect.

Note: If you have a digital cable box channels 126-999 can be blocked but will not be removable from your scan list.



Front Panel Block

Selecting this option lets you block (disable) or unblock (enable) the TV's front panel. The remote still tunes to any channel. When using this as a Parental Control method, remove access to any remote that is capable of operating the television while you have the front panel blocked.

Don't forget to lock parental controls after you change the status. If you don't, the front panel block will not take effect.

Lock/Unlock Parental Controls

Selecting this option lets you lock and unlock parental controls settings using a password.

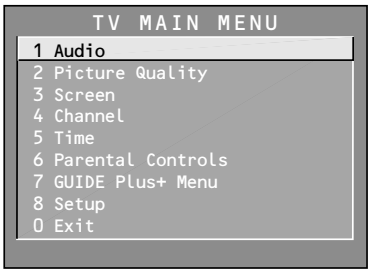
If you do not lock parental controls, none of the settings for V-Chip, Channel Block, or Front Panel Block will take effect.

If you forget your password, simultaneously press and hold MENU on the television and volume down on the remote for 3 seconds. Nothing appears on the screen; Parental Controls simply unlock and you can re-enter a password via *Lock Parental Controls*.

Chapter 4: Using the TV's Menu System

How to Use Your TV's Menu System

Use the buttons on the remote or the front of your TV to access the menu system and make changes to the settings.



Menus

Press MENU on the remote or on the front panel to bring up the Main menu. Holding MENU for 2 seconds displays the GUIDE Plus+ system.

There are two ways to select a choice in a menu:

- Use your arrow buttons on your remote control to highlight your choice, and press OK.
- Press a number button on the remote. For example, in the Main menu press 3 to go straight to the *Screen* menu.

Exiting a menu

There are three ways to exit a menu:

- Highlight *Exit* and press OK.
- Press 0 on the remote.
- Press CLEAR.

Audio Menu

Mute Press OK to reduce the TV's volume to its minimum level. Press OK again to restore the volume.

Tone Controls Displays the slider controls for adjusting the TV's treble, bass and balance.

Audio Processor Displays a choice list of available audio modes, which control the way the sound comes through your speakers. You can also access the *AUDIO PROCESSOR* menu by pressing the SOUND button on the remote.

Mono Plays the sound in mono only. Use this setting when receiving broadcasts with weak stereo signals.

Stereo Splits the incoming stereo audio signal into left and right channels. Most TV programs and recorded materials have stereo audio. The word *STEREO* appears on the TV when you tune to a program that is broadcast in stereo.

Expanded Stereo Electronically "widens" sound from stereo broadcasts, stereo VCRs, digital satellite systems, DVD players, and laserdisc players for a fuller sound.

Sound Logic ™ Stereo Reduces blasts in volume during commercial breaks, and also amplifies softer sounds in program material. Eliminates the need to adjust volume control.

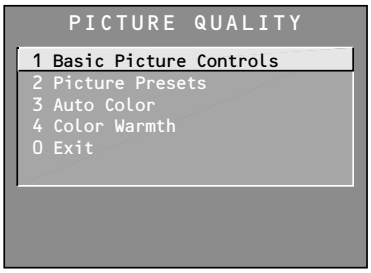
Second Audio Program (SAP) Plays the program's audio in a second language, if available. The word *SAP* appears on the TV when you tune to a program that is broadcast with SAP information. SAP audio is broadcast in mono. SAP is also used to broadcast a program's audio with descriptions of the video for the visually impaired.

Audio Output & Speakers Displays a choice list that lets you turn the TV's internal speakers on or off, and set the audio outputs to fixed-level or variable control level.

Variable Output, Speakers On Turns the TV's speakers on and allows variable output from the TV's audio output jacks.

Variable Output, Speakers Off Turns the TV's speakers off and allows variable output from the TV's audio output jacks to an external component such as a surround sound amplifier.

Fixed Output, Speakers Off Turns the TV's speakers off and allows fixed output from the TV's audio output jacks to an external component such as a surround sound amplifier. When you choose *Fixed Output Off*, the TV's volume control, tone controls, and mute are disabled.



Picture Quality Menu

Basic Picture Controls Displays the five slider controls for adjusting the way the picture looks.

Contrast Adjusts the difference between the light and dark areas of the picture.

Color Adjusts the richness of the color.

Tint Adjusts the balance between the red and green levels.

Black Level Adjusts the brightness of the picture.

Sharpness Adjusts the crispness of the picture.

When exiting this menu, the *Save Personal Picture Preset* choice list appears. You can choose either *Yes* or *No*. If you save the settings, the TV stores them so you can re-select them quickly if someone changes the settings.

Note: You can change the picture controls for each component connected to your Video, Y, P_B, P_R and S-Video jacks on the back of your TV. The next time you tune to that component, the picture changes to the settings you created previously.

Picture Presets Lets you select one of three preset picture settings: *Bright Lighting*, *Normal Lighting*, *Soft Lighting or Personal Picture Preset*. Choose the setting that is best for your viewing environment.

Auto Color Lets you turn on the feature that corrects the color of the picture. Choose *On* or *Off*.

Color Warmth Displays a choice list that lets you set one of three automatic color adjustments: *Cool* for a more blue palette of picture colors; *Normal*; and *Warm* for a more red palette of picture colors.

Screen Menu

Closed-Caption Display Lets you choose the way closed captioning information is shown on the screen.

Off always No captioning information is displayed.

On always Captioning information is shown always, when available.

On when sound is muted Captioning information is shown, when available, whenever the TV's sound is muted. The captioning information is not displayed when the sound is not muted.

Closed-Caption Mode Lets you choose which captioning mode is used for displaying captioning information.

PIP Closed-Caption Display Lets you choose the way PIP closed-caption is shown on the screen.

Off always No PIP closed-captioning information is displayed.

On always PIP closed-captioning information is always displayed.

Alternate with PIP button Captioning information is shown, when available, when you press the PIP button on the remote with the PIP window on the screen.

PIP Closed-Caption Mode Lets you choose which PIP closed-captioning mode you want to use to display PIP closed-captioning information.

Menu Language Lets you select your preferred language for the menus: *English*, *Spanish* or *French*.

Picture Tilt Your TV has an extra large picture tube that makes it vulnerable to the effects of the Earth's magnetic field. You may need to adjust the picture tilt.

Using Closed Captioning

Many programs are encoded with closed-captioning information, which lets you display the audio portion of a program as text on the TV screen.

Closed captioning is not available on all channels at all times. When a program is closed captioned, the *CC* icon is displayed in the channel banner. See Chapter 3 for more information about the channel banner.

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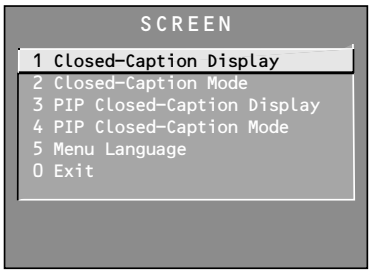


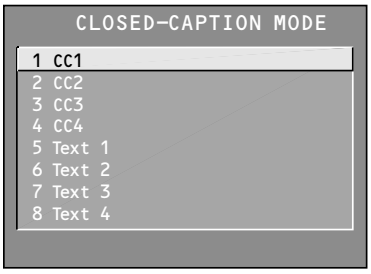
Closed-Caption Modes

The TV offers eight closed-captioned modes, including four text modes.

To set the *Closed-Caption Mode*:

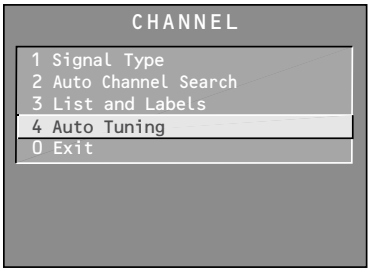
1. Select *Screen* from the Main menu.
2. Highlight *Closed-Caption Mode* and press OK (the *Closed-Caption Mode* appears).
3. Highlight your choice and press OK (the *Screen* menu appears again).

Note: The Text modes cover nearly half of the picture on the screen to display the closed-captioned text. Most broadcasters use the CC mode, which displays a few lines of captions at a time.



Turning off Closed-Caption

1. Select *Screen* from the Main menu.
2. Press OK to select *Closed-Caption Display.*
3. Highlight *Off Always* and press OK. The closed captioning is turned off and you go back to the *Screen* menu.



Channel Menu

Signal Type Lets you select the current antenna type. This option does not appear when the GUIDE Plus+ system is set up.

UHF/VHF Antenna Choose this if you are currently using an off-air antenna for TV signals.

Cable TV Choose this if you are currently using cable or a cable box for TV signals.

Auto Channel Search Tells the TV to search for all the channels available through the antenna input. When the TV finds an active channel, it places it in the Normal channel list; inactive channels (weak stations or channels with no signal at all) will be removed from the channel list. If you are using a cable box and have set up the GUIDE Plus+ system, this option does not appear.

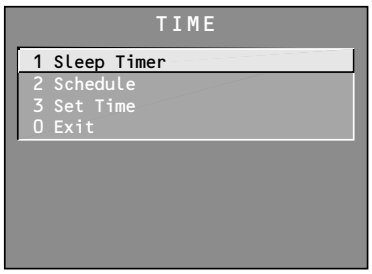
List and Labels Lets you edit your Normal channel list and choose a six-character label for each channel. Follow the on-screen directions to enter your channels and other information.

Channel # Use the up and down arrows to scroll through the channels available via your antenna. You can enter the channel number directly using the number buttons.

Normal List Only the channels included in the Normal list are available when you scan using channel up and down. Use the up and down arrow buttons to indicate whether the channel number indicated is included (*Yes*) or is not included (*No*) in the Normal channel list.

Channel Label Use the up and down arrow buttons to enter a six-character label for each channel. Hold the button down to scroll quickly through the characters. The TV can store up to 27 labels in memory.

Auto Tuning Lets you set up the TV to tune to the correct input channel when you press a component button (VCR1, VCR2, DVD, or SAT•CABLE) on the remote. Go to Chapter 3 for details about the Auto Tuning feature.



Time Menu

Sleep Timer Lets you select the amount of time you want to give the TV before it shuts itself off.

Schedule Lets you set up a schedule for turning the TV on and off automatically. Reminder: you must turn the schedule On. The on-screen directions guide you through the steps needed to set the schedule.

Set Time Lets you enter the current time. The on-screen directions guide you through the steps needed to set the time. If your GUIDE Plus+ system is set up, it will automatically update your time and this option will not appear.

Troubleshooting

Most problems you encounter with your TV you can correct by consulting the Troubleshooting list that follows.

Note: If you prefer, we can provide you with the name of an Authorized Service Representative who will visit your home for a fee to install your electronic entertainment system and to instruct you in its operation. For details about this service, call 1-888-206-3359.

TV Problems

TV won't turn on

- Press the TV button.
- Make sure the TV is plugged in.
- Check the wall receptacle (or extension cord) to make sure it is "live" by plugging in something else.
- Something might be wrong with your remote control. Press the POWER button on the front of the TV. If the TV turns on, check the remote control solutions on page 26.
- The front panel controls may be locked (disabled). Use the remote control to unlock the front panel controls by selecting the *Front Panel Block* in the *Parental Controls* menu and choosing *Unblock*.

Controls don't work

- If you're using the remote control, press the TV button first to make sure the remote is in TV mode.
- The front panel controls may be locked (disabled). Use the remote control to unlock the front panel controls by selecting the *Front Panel Block* in the *Parental Controls* menu and choosing *Unblock*.
- Unplug the TV for two minutes and then plug it back in. Turn the TV on and try again.

TV turns off while playing

- Scheduled Off function may have been activated. Go to page 24 for instructions.
- Electronic protection circuit may have been activated because of a power surge. Wait 30 seconds and then turn the TV on again. If this happens frequently, the voltage in your house may be abnormally high or low.

TV turns on unexpectedly

- Scheduled On or Watch from the GUIDE Plus+ system may have been activated. Go to page 14 or 24 for instructions.

Blank screen

- Make sure the component connected to the TV is turned on.
- Try another channel.
- Press RESET, in case the picture controls are set too low.

When I turn on the TV an icon is moving on the screen

- Make sure you have removed the Demo Pin from the G-LINK jack on the back of your TV.

No sound, picture okay

- Maybe sound is muted. Press the volume up button to restore sound.
- Maybe speakers are turned off. Check the *Audio Output* and *Speakers* control panel in the *Audio* menu. Go to page 22 for detailed instructions.
- If using S-VIDEO cables to connect a component, remember to also connect the component's left and right Audio Output Jacks to the TV's R-AUDIO-L INPUT1 Jacks.

Can't select certain channel

- Channel may be blocked or not approved in the *Parental Controls* menu.
- If using a VCR, make sure the TV/VCR button on the VCR is in the correct mode (press the TV/VCR button on your VCR).

Noisy stereo reception

- The station might be weak. Press the SOUND button on your remote control to change from stereo to mono.

No picture, no sound but TV is on

- Maybe the cable/air setting is set to the wrong position. Select *Signal Type* from the *Channel* menu. Go to page 24 for more information.
- The channel might be empty — change channels.
- If you're watching your VCR and it's connected with coaxial cable to the CABLE/ANTENNA jack, tune the TV to channel 3 or 4 (whichever channel is selected on the 3/4 switch on the back of your VCR). Also check to make sure the TV/VCR button on the VCR is in the correct mode (press the TV/VCR button on your VCR).
- If you're trying to watch content from a component that's connected to the TV (like a DVD player or VCR), press the INPUT button on the remote control until the content appears.

Sound okay, picture poor

- Check antenna connections. Make sure all of the cables are firmly connected to the jacks.
- Try adjusting sharpness function to improve weak signals. Go to page 23 for more instructions.

Black box appears on the screen

- Closed-captioning might be on. Check the *Closed-Caption Display* control panel in the *Screen* menu. Go to page 24 for more instructions.

Every time I turn on the TV, the Guide is on the screen

- The GUIDE Plus+ system automatically appears on the screen when you use the TV button on the remote to turn on the TV. You can turn off this feature by pressing GUIDE on your remote control and then select the Menu bar. Press the right arrow button to select *Setup.* Choose *Review options* and select *OFF.*

Can't see commercial skip timer

- If closed-captioning is on, skip timer does not stay on-screen. To turn off closed-captioning, go to page 24.

GUIDE Plus+ System Problems

GUIDE Plus+ setup won't switch to channel 9 for VCR and/or channel 02 cable box

- Make sure you have removed the Demo Pin from the G-LINK jack. Check to see if the G-LINK wands are positioned correctly in front of components' remote sensors.
- GUIDE Plus+ system control of cable box is slower than direct control of the box itself. Keep this in mind when changing channels.
- You may have an incorrect GUIDE Plus+ Channel Lineup. The guide may get out of sync with the cable provider. Use the *GUIDE Plus+ Setup* in the *GUIDE Plus+ Menu* to change the zip code to 99999. Turn the TV off for 10 minutes. Use Setup again to change the zip code back to the correct value. If asked, be sure to select the correct channel lineup from the on-screen list.

Program information doesn't download

- Review your setup information and make sure it's correct. Press MENU on the remote and select *GUIDE Plus+ Setup*. Go to page 6 for detailed instructions about the GUIDE Plus+ Setup menus.
- The TV must be off to download information. Leave your TV off overnight, for at least 10 hours, to receive the initial download for your area.
- If you're using a cable box, leave it on so you can receive program information.

Scheduled Watch or Record doesn't occur

- Check Schedule for timer conflicts. Go to page 14 for instructions.
- Make sure the wands of the G-LINK cable are placed in front of the remote sensor(s) on the component(s).
- Make sure your VCR is turned off during the time you've scheduled to record a program because the system turns the VCR on when it starts recording (if it's already on when recording starts, the system will turn it off).
- Make sure there is a tape in the VCR and that the VCR is connected properly.
- Be sure that you set up the VCR in the *GUIDE Plus+ Setup* menus. If you don't complete the *Configuring for a VCR* steps successfully, the Record option won't be available. Go to page 7 for detailed instructions.
- If a cable box is attached to your TV, make sure you set it up correctly in the *GUIDE Plus+ Setup* menus. Go to page 7 for detailed instructions.

The Remote Control Doesn't Work

- Something might be between the remote and the remote sensor on the component. Make sure there is a clear path.
- Maybe the remote isn't aimed directly at the component (TV or VCR) that you're trying to operate.
- Maybe remote is not in TV Mode. Press the TV button so remote will control TV.
- Maybe batteries in remote are weak, dead or installed incorrectly. Put new batteries in the remote. (Note, if you remove the batteries, you may have to reprogram the remote to operate other components.)
- You might need to drain the remote's microprocessor: remove batteries and press the number 1 button for at least 60 seconds. Release the 1 button, replace the batteries, and (if necessary) program the remote again.

PIP (Picture-In-Picture Feature) Doesn't Work

- If you press WHO•INPUT to tune to the component connected to the INPUT2 Y, P_B, P_R jacks, PIP is not available.

Problems with V-Chip/Parental Controls

The rating limits don't work

- You must lock the settings. Go to the *TV MAIN MENU* (press MENU on your remote), select *Parental Controls* (press 6 on your remote), select *Lock Parental Controls* (press 6 on your remote).

I don't remember my password and I want to unlock the TV

- If you forget your password, simultaneously press and hold MENU on the television and volume down on the remote for 3 seconds. Nothing appears on the screen, Parental Controls simply unlock and you can re-enter a password via *Lock Parental Controls*.

The V-Chip won't let me watch a program even though it's not rated as violent.

- Maybe the movie was given an NR (Not Rated) status. After you block movie ratings, you must set *NR* to *View* separately in order to view movies with an NR rating.

Care and Cleaning

CAUTION: Turn OFF your TV before cleaning.
You can clean the TV as required, using a soft lint-free cloth. Be sure to occasionally dust the ventilation slots in the cabinet to help assure adequate ventilation.

The TV's screen may be cleaned with a soft, lint-free cloth as well. Take care not to scratch or mar the screen. If necessary, you may use a cloth dampened with warm water. Never use strong cleaning agents, such as ammonia-based cleaners, or abrasive powder. These types of cleaners will damage the TV.

While cleaning do not spray liquid directly on the screen, or allow liquid to run down the screen and inside the TV. Also, avoid placing drinks or vases with water on top of the TV. This could increase the risk of fire or shock hazard or damage to the TV.

Caution: Using video games or any external accessory with fixed images for extended periods of time can cause them to be permanently imprinted on the picture tube (or projection TV picture tubes). ALSO, some network/program logos, phone numbers, etc. may cause similar damage. This damage is not covered by your warranty.

The Front of Your TV

MENU Brings up the TV MAIN MENU. When in the menu system, it selects highlighted items. Also returns you to the previous menu. Press and hold MENU for two seconds to access the GUIDE Plus+ system.

CH ∨ Scans down through the current channel list. When you're using the TV's menu system, it acts like the arrow down button on the remote control.

CH ∧ Scans up through the channel list. When you're using the TV's menu system, it acts like the arrow up button on the remote control.

VOL – Decreases the volume. When you're using the TV's menu system, it acts like the left arrow button on the remote control.

VOL + Increases the volume. When you're using the TV's menu system, it acts like the right arrow button on the remote control.

POWER Turns the TV on and off.

Limited Warranty

What your warranty covers:
- Defects in materials or workmanship.

For how long after your purchase:
- 90 days from date of purchase for labor charges.
- One year from date of purchase for parts.
- Two years from date of purchase for the picture tube.

The warranty period for rental units begins with the first rental or 45 days from date of shipment to the rental firm, whichever comes first.

What we will do:
- Pay any Authorized RCA Television Service Center the labor charges to repair your television.
- Pay any Authorized RCA Television Service Center for the new or, at our option, refurbished replacement parts and picture tube required to repair your television.

How you get service:
- For screen sizes of 26" and smaller: Take your RCA television to any Authorized RCA Television Service Center and pick up when repairs are complete.
- For screen sizes larger than 26": Request home or pick up, repair, and return service from any Authorized RCA Television Service Center, provided that your television is located within the geographic territory covered by an Authorized RCA Television Service Center. If not, you must take your television to the Service Center location at your own expense, or pay for the cost the Service Center may charge to transport your television to and from your home.
- To identify your nearest Authorized RCA Television Service Center, ask your dealer, look in the Yellow Pages, or call 1-800-336-1900.
- Proof of purchase in the form of a bill of sale or receipted invoice which is evidence that the product is within the warranty period must be presented to obtain warranty service. For rental firms, proof of first rental is also required.

What your warranty does not cover:
- Customer instruction. (Your Owner's Manual describes how to install, adjust, and operate your television. Any additional information should be obtained from your dealer.)
- Installation and related adjustments.
- Signal reception problems not caused by your television.
- Damage from misuse or neglect.
- Batteries.
- Customer replacement fuses.
- Damage from Images burnt onto the screen.
- A television that has been modified or incorporated into other products or is used for institutional or other commercial purposes.
- A television purchased or serviced outside the U.S.A.
- Acts of nature, such as but not limited to lightning damage.

Product Registration:
- Please complete and mail the Product Registration Card packed with your TV. It will make it easier to contact you should it ever be necessary. The return of the card is not required for warranty coverage.

Limitation of Warranty:
- **THE WARRANTY STATED ABOVE IS THE ONLY WARRANTY APPLICABLE TO THIS PRODUCT. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE) ARE HEREBY DISCLAIMED. NO VERBAL OR WRITTEN INFORMATION GIVEN BY THOMSON MULTIMEDIA INC., ITS AGENTS OR EMPLOYEES SHALL CREATE A GUARANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY.**
- **REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. THOMSON MULTIMEDIA INC. SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THIS DISCLAIMER OF WARRANTIES AND LIMITED WARRANTY ARE GOVERNED BY THE LAWS OF THE STATE OF INDIANA. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.**

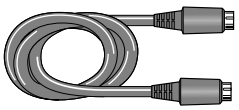
How state law relates to this warranty:
- Some states do not allow the exclusion nor limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.
- This warranty gives you specific legal rights, and you also may have other rights that vary from state to state.

If you purchased your product outside the United States:
- This warranty does not apply. Contact your dealer for warranty information.

Service calls which do not involve defective materials or workmanship are not covered by this warranty. Costs of such service calls are the sole responsibility of the purchaser.

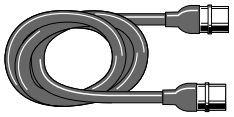
VH81 (3-ft)

VH82 (6-ft)

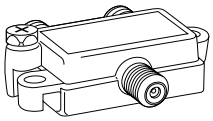


VH976 (6-ft)

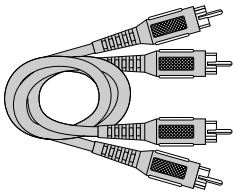
VH913 (12-ft)



VH89 (6-ft)

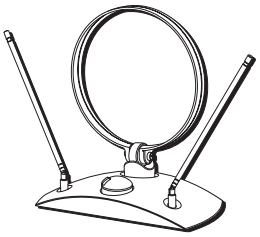


Splitter VH47

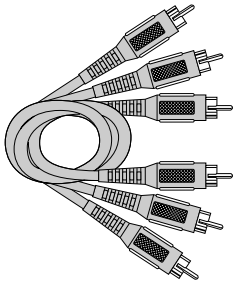


Gold-Tipped cable

VH83 (6-ft)

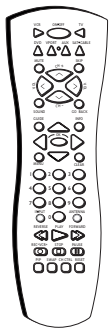


ANT200

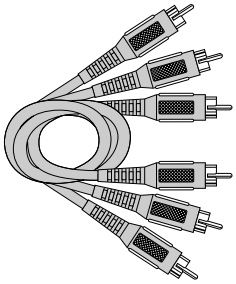


Gold-Tipped cable

VH84 (6-ft)



CRK76TA1



Gold-Tipped cable

DT6DC (6-ft)

DT12DC (12-ft)

Accessory Order Form

Description	Part No.	Price	Qty
Screw-on antenna cable (3-ft)	VH81	$3.95	
Screw-on antenna cable (6-ft)	VH82	$4.95	
Push-on antenna cable (6-ft)	VH89	$5.95	
Monaural VCR Dubbing Cable (6-ft)	VH83	$5.95	
Stereo VCR Dubbing Cable (6-ft)	VH84	$9.95	
Component Video Cables (6-ft)	DT6DC	$24.95	
Component Video Cables (12-ft)	DT12DC	$34.95	
S-Video Cable (6-ft)	VH976	$7.95	
S-Video Cable (12-ft)	VH913	$14.95	
2-way Signal Splitter	VH47	$3.95	
Amplified Antenna	ANT200	$49.95	
Remote Control (CRK76TA1)	240895	$29.20	
Antenna Mixer (not shown)	193984	$11.15	
Audio•Video Adapter (not shown)	228449	$4.45	

HOW TO ORDER

BY PHONE: To place your order by phone, have your Visa, MasterCard or Discover Card ready and call
1-800-338-0376

Use this number only to place an order for accessory items listed on this order form.

BY MAIL: mail money order or check in US currency (made payable to Thomson multimedia Inc.) to the following address:

Video Accessories
PO Box 8419
Ronks, PA 17573

Visit the RCA web site at www.rca.com

Please do not send any products to the Indianapolis address listed in this manual or on the carton. This will only add delays in service for your product.

IMPORTER: (for Mexico only)

Comercializadora Thomson de México, S.A. de C.V.
Miguel de Cervantes Saavedra 57
Col. Ampliación Granada
C.P. 11529 México D.F.
Telefono: (55) 25 81 53 20
R.F.C. CTM-980723 KS5

EXPORTER:

Thomson multimedia Inc.
10330 North Meridian Street
Indianapolis, IN 46290

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